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Foreign

CROPS AND MARKETS

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WORLD SUMMARIES

World Summaries CROPS AND LIVESTOCK

JULY 27, 1961

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UNITED STATES DEPARTMENT OF AGRICULTURE

Foreign Agricultural Service

Washington 25, D.C.

WORLD WOOL PRODUCTION
AT RECORD LEVEL

World wool production is expected to set a record in 1961.

Output (including the 1961-62 season in the Southern Hemisphere) is estimated at 5,600 million pounds, grease basis, up about 1 percent from the 1960 clip of 5,520 million pounds and 23 percent above the 1951-55 average.

With the exception of the U.S.S.R. and Mainland China, all major producing countries are expected to show an increase over 1960. Argentina and the United Kingdom account for most of the expected rise in this year's production.

World demand continued strong in the first and second quarters of 1961 and wool prices in major exporting countries rose every month from January through May. U.S. imports and consumption were up a little in the second quarter because of prospects for increased sales of fall and winter clothing.

Wool output in the United States is expected to be higher in 1961 because of the increase in pulled wool production. Sheep numbers are expected to decline during the year.

South American production should rise sharply during the 1961-62 season. Output in Argentina, down in 1960-61, is expected to be about 13 percent higher for the coming season. Uruguay, which had an increase of about 22 million pounds in 1960, is expected to show a further gain this year.

Production in Western Europe will rise about 2 percent this year after having decreased slightly in 1960. The United Kingdom will account for most of the increase as sheep numbers have recovered rapidly from their low of 1960. Both Spain and France, the second and third largest producers in Western Europe, are expected to increase production in 1961.

Wool production in the U.S.S.R. is expected to decline slightly during 1961 as sheep numbers were somewhat smaller than in 1960. Soviet Union production of 760 million pounds in 1961 is about 1 percent below 1960, but 57 percent above the 1951-55 average.

Production in Africa is expected to rise in 1961 because rains have produced good pasture and enabled sheep numbers to increase in the Republic of South Africa.

Production in Asia will remain unchanged from last year. Increased production in Turkey of about 5 million pounds will be offset by a drop in Mainland China of approximately the same quantity. Some relief has come to the drought-stricken countries of Syria, Iran, and Iraq and sheep numbers and wool production should be higher there in 1962.

WOOL: Production in specified countries, greasy basis, average 1951-55
annual 1958 to 1961 1/

Countries	: Average : 1951-55	: 1958	: 1959	: 1960 <u>2/</u>	: 1961 <u>2/</u>
	: Million : pounds	: Million : pounds	: Million : pounds	: Million : pounds	: Million : pounds
North America:					
Canada.....	7.6	7.6	8.3	8.3	7.8
Mexico.....	11.7	9.9	9.9	9.9	10.1
United States <u>3/</u>	297.6	295.4	318.6	323.7	325.0
Total North America <u>4/ 5/</u>	320.0	315.0	335.0	345.0	345.0
South America:					
Argentina.....	393.0	420.6	423.3	409.0	465.0
Brazil.....	52.4	67.0	49.1	51.1	52.0
Chile.....	41.6	48.9	49.8	50.5	51.0
Falkland Islands.....	4.7	4.5	4.6	4.5	4.5
Peru.....	20.4	22.0	22.0	22.0	23.0
Uruguay.....	194.8	176.4	158.7	180.8	185.0
Total South America <u>4/ 5/</u>	725.0	755.0	720.0	735.0	800.0
Europe:					
France.....	52.2	60.6	66.0	65.1	66.1
Germany, West.....	13.3	11.7	12.1	11.7	11.5
Greece.....	20.8	24.0	25.2	25.4	25.5
Ireland.....	15.8	21.4	22.9	23.7	23.0
Italy.....	34.5	29.4	29.2	29.1	29.2
Norway.....	7.9	8.0	8.0	8.0	8.0
Portugal.....	22.4	24.4	23.9	24.3	24.3
Spain.....	82.5	75.0	72.5	74.1	77.6
United Kingdom.....	98.6	118.7	123.5	119.9	125.0
Total West Europe <u>4/ 5/</u>	360.0	385.0	395.0	395.0	405.0
Bulgaria.....	30.4	37.6	42.6	43.3	44.0
Germany, East <u>6/</u>	11.9	17.5	18.3	18.5	17.5
Hungary.....	12.4	16.1	17.6	18.5	18.5
Poland.....	14.5	19.8	20.2	19.6	20.0
Rumania.....	40.2	43.2	46.3	48.5	47.0
Yugoslavia.....	34.9	31.0	31.5	32.1	32.0
Total East Europe <u>4/ 5/</u> ...	155.0	175.0	185.0	190.0	190.0
Total Europe <u>4/ 5/</u>	515.0	560.0	580.0	585.0	595.0
U.S.S.R. (Europe and Asia).....	483.7	702.9	777.1	776.0	760.0

WOOL: Production in specified countries, greasy basis, average 1951-55
annual 1958 to 1961 1/

Countries	: Average : 1951-55	: 1958	: 1959	: 1960 <u>2/</u>	: 1961 <u>2/</u>
	: Million : pounds	: Million : pounds	: Million : pounds	: Million : pounds	: Million : pounds
Africa:	:				
Algeria.....	16.4	19.0	19.0	19.0	19.0
Egypt.....	5.0	5.2	5.2	5.2	5.2
Morocco.....	35.6	35.2	35.0	35.0	35.0
Tunisia.....	7.8	7.4	8.0	8.0	8.0
Republic of So. Africa <u>7/</u>	286.9	297.5	298.5	298.0	300.0
Total Africa <u>4/ 5/</u>	365.0	380.0	380.0	380.0	380.0
Asia:	:				
Iran.....	38.2	44.0	43.0	35.3	35.0
Iraq.....	24.0	23.1	23.0	23.0	23.0
Syria.....	19.0	20.7	14.6	14.6	14.3
Turkey (Europe and Asia)....	78.6	88.8	91.4	96.0	100.8
China, Mainland.....	95.0	135.0	150.0	155.0	150.0
India.....	72.0	74.0	74.0	75.2	75.2
Japan.....	6.0	7.6	7.1	6.5	6.1
Pakistan.....	33.0	35.0	35.0	35.0	35.0
Total Asia <u>4/ 5/</u>	430.0	495.0	505.0	505.0	505.0
Oceania:	:				
Australia.....	1,261.3	1,590.9	1,688.7	1,616.0	1,625.0
New Zealand.....	433.5	540.0	576.9	580.0	592.0
Total Oceania <u>5/</u>	1,695.0	2,130.0	2,265.0	2,195.0	2,220.0
Total World <u>5/</u>	4,535.0	5,340.0	5,570.0	5,520.0	5,600.0

1/ For summary purposes wool produced mostly in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or October 1 of the same year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent. 2/ Preliminary. 3/ Converted "pulled wool" to greasy basis at 1.7. 4/ Includes estimates for other minor producing countries. 5/ Rounded to five of million. 6/ Includes state collections only, actual weight basis, does not include private sales if any. 7/ Includes Basutoland and South West Africa.

Output in Oceania, which produces about 40 percent of the world's wool and the bulk of exportable supplies, is expected to increase slightly this season. The first estimate of the 1961-62 wool clip in Australia is 1,625 million pounds, grease basis, up 9 million pounds from 1960-61. New Zealand production is expected to reach a new record of 592 million pounds in 1961-62.

WORLD PEANUT PRODUCTION
AT NEAR-RECORD HIGH

World production of peanuts in 1960 is now estimated at 14.9 million short tons (unshelled basis), 8 percent larger than the previous year's output, but 3 percent less than the record 15.3 million tons in 1958.

Revisions in several country estimates have become available since the publication of world peanut production in the monthly supplemental issue of Foreign Crops and Markets of April 27, 1961.

Of major significance is the sharp reduction in the official estimate of India's 1959 peanut crop, resulting from the adoption of the improved method of random sample crop cutting to estimate crops. India's 1959 and 1960 crops are now reported as follows: 1959 - 4,414,700 short tons from 14,864,000 acres; 1960 - 4,876,600 tons from 15,455,000 acres. There have been relatively minor revisions in data for other countries.

The revised table and more detailed information regarding world peanut production are available in Foreign Agriculture Circular FFO 14-61.

RECORD WORLD ALMOND
CROP FORECAST

Commercial almond production in the 6 major producing countries is forecast at 149,500 short tons for 1961. As now forecast, the 1961 crop will be the largest crop on record, 6,100 tons above the 1959 high of 143,400 tons. The 1961 almond marketing year is expected to be similar to 1959 in respect to total supplies.

ALMONDS, SHELLED: Commercial production in selected countries,
average 1954-58, annual 1958-60, and forecast 1961

Country	: Average : : 1954-58 :	: 1958 :	: 1959 :	: 1960 :	:Forecast : 1961
	: Short : tons	Short tons	Short tons	Short tons	Short tons
Iran.....	7,800	9,000	10,000	3,500	11,000
Italy.....	27,200	15,000	52,000	13,000	60,000
Morocco.....	3,500	6,500	4,500	3,300	3,500
Portugal.....	3,800	2,200	3,500	1,400	5,000
Spain.....	21,100	24,000	32,000	30,000	35,000
Total.....	63,400	56,700	102,000	51,200	114,500
United States <u>1/</u>	19,800	9,600	41,400	26,000	2/ 35,000
Grand total.....	83,200	66,300	143,400	77,200	149,500

1/ Almond Control Board.

2/ Assumed shell-out of 50 percent applied to official estimate.

ALMONDS, SHELLED: Stocks on hand at beginning of marketing season 1/,
average 1954-58, annual 1958-60, forecast 1961

Country	: Average : 1954-58	: 1958	: 1959	: 1960	: Forecast : 1961
	: Short : tons	: Short : tons	: Short : tons	: Short : tons	: Short : tons
Iran.....	400	500	800	1,000	500
Italy.....	2,900	11,000	6,000	16,000	2,000
Morocco.....	<u>2/</u>	<u>2/</u>	200	300	<u>2/</u>
Portugal.....	300	1,000	600	2,000	1,000
Spain.....	1,600	5,500	10,000	8,000	5,000
Total.....	5,200	18,000	17,600	27,300	8,500
United States.....	5,000	5,300	3,000	12,500	3/ 7,000
Grand total	10,200	23,300	20,600	39,800	15,500

1/ July 1 for United States, August 1 or September 1 for other countries.

2/ Negligible.

3/ Unofficial estimate.

Stocks at the beginning of the 1961-62 season are expected to be around 15,500 tons, 5,100 tons less than 1959 and 24,300 tons below beginning 1960-61 stocks of 39,800 tons.

ALMONDS, SHELLED: Supply in selected countries, average 1954-58,
annual 1958-60, and forecast 1961

Country	: Average : 1954-58	: 1958-59	: 1959-60	: 1960-61	: Forecast : 1961-62
	: Short : tons	: Short : tons	: Short : tons	: Short : tons	: Short : tons
Iran.....	8,200	9,500	10,800	4,500	11,500
Italy.....	30,100	26,000	58,000	29,000	62,000
Morocco.....	3,500	6,500	4,700	3,600	3,500
Portugal.....	4,100	3,200	4,100	3,400	6,000
Spain.....	22,700	29,500	42,000	38,000	40,000
Total.....	68,600	74,700	119,600	78,500	123,000
United States.....	24,800	14,900	44,400	38,500	42,000
Grand total.....	93,400	89,600	164,000	117,000	165,000

Total supply of almonds in 1961-62 for the 6 main producing countries--estimated at 165,000 tons--is virtually the same as the total supply of 164,000 tons in 1959-60, as increased production this season more than offset the smaller beginning stocks. In 1960-61, the total almond supply was estimated at 117,000 tons, which was above average.

In 1961, foreign almond production is forecast at 114,500 tons, more than double the short 1960 harvest but only 12,500 tons above 1959. Both Italy and Spain are expected to have record harvests. Above-average crops in Iran, Morocco, and Portugal are also expected.

Almond production in the United States this year is forecast at 35,000 tons, 6,400 tons less than the record 1959 harvest but 9,000 tons above 1960.

Almond exports by the 5 main foreign producers and the United States--based on preliminary export data--are estimated at 55,500 tons, shelled basis, for the 1960-61 season. For the 1959-60 season, exports totaled 79,300 tons, just slightly below the record level of 80,600 tons in 1957-58. Italy and Spain continue to be the leading exporters, with U.S. exports increasing gradually.

ALMONDS, SHELLED BASIS: Exports from selected countries, average 1954-58, annual 1957-60 marketing seasons 1/

Country	: Average : 1954-58	: 1957-58	: 1958-59	: 1959-60	: Preliminary : 1960-61
	: Short	Short	Short	Short	Short
	: tons	tons	tons	tons	tons
	:				
Iran.....	5,800	9,400	6,000	6,600	<u>2/</u> 1,000
Italy.....	20,500	32,900	14,500	31,900	<u>3/</u> 11,500
Morocco.....	2,600	5,900	4,100	2,400	<u>4/</u> 1,300
Portugal.....	4,600	3,100	2,300	1,800	<u>5/</u> 1,200
Spain.....	13,000	24,800	14,800	27,300	<u>6/</u> 21,500
	:				
Total.....	46,500	76,100	41,700	70,000	<u>7/</u> 50,000
United States....	3,800	4,500	1,000	9,300	<u>8/</u> 5,438
	:				
Grand total:	50,300	80,600	42,700	79,300	<u>7/</u> 55,500

1/ Season beginning July, August or September 1 depending upon country.
2/ 4 months, September-December. 3/ 5 months, September-January. 4/ 6 months, July-December. 5/ 7 months, September-March. 6/ 8 months, September-April.
7/ Estimate for entire season. 8/ 10 months, August-May.

U.S. exports of almonds during the first 10 months, August through May of the 1960-61 season amounted to 5,146 tons, shelled, and 583 tons, unshelled, compared with 7,140 tons, shelled, and 982 tons, unshelled, in the comparable period of 1959-60. Total 1959-60 shelled exports were a record 8,902 tons.

U.S. imports of almonds this season have been negligible, totaling only 293 tons, shelled, and 131 tons, unshelled for the 10-month period, August 1960 through May 1961. Imports in 1959-60 totaled 667 tons, shelled and 81 tons, unshelled.

Almond prices during the 1960-61 season opened well above those of the previous season. However, the 1960-61 season prices gradually dropped until May 1961 when they began to rise.

Illustrative of the almond price trends during the past 2 seasons, are these monthly average prices for unselected shelled almonds, f.o.b. Bari:

Month	1959-60	1960-61
	- - Cents per pound - -	
September.....	37.3	47.8
October.....	37.4	46.9
November.....	39.7	46.5
December.....	38.5	46.0
January.....	39.9	46.2
February.....	40.4	45.6
March.....	39.2	42.4
April.....	38.2	41.1
May.....	40.3	42.0
June.....	40.0	44.2
July.....	41.3	
August.....	47.1	

Based on early July quotations for September/October deliveries in London at 45.0-46.0 cents, cost and freight, new crop f.o.b. prices for unselected Italian almonds would be equivalent of 40.0 to 41.0 cents per pound.

WORLD FILBERT PRODUCTION FORECAST BELOW AVERAGE

World commercial filbert production in 1961 is forecast at 151,600 short tons, unshelled basis, which is 12,600 tons below the average 1954-58 production. However, as now forecast, this year's production will be 18,100 tons larger than last year's, but the second successive year of below-average production.

Filbert harvests in 1961 are expected to be above average in Italy and the United States, and slightly below average in Spain. The all-important Turkish crop appears substantially below average for the second straight year.

The 1961 Italian filbert crop may set a record, as tentative estimates point to a commercial harvest of at least 50,000 tons, unshelled. The largest previous crop was 50,000 tons in 1955.

FILBERTS, UNSHELLED: Estimated commercial production in specified countries, average 1954-58, annual 1958-60, and forecast 1961

Country	: Average : 1954-58	: 1958	: 1959	: 1960	: Forecast : 1961
	: Short : tons	: Short : tons	: Short : tons	: Short : tons	: Short : tons
Italy.....	35,700	37,000	47,000	39,000	50,000
Spain.....	15,200	14,500	16,500	21,500	14,000
Turkey.....	105,400	110,000	100,000	64,000	77,000
Total foreign.....	156,300	161,500	163,500	124,500	141,000
United States.....	7,900	7,500	10,100	9,000	10,600
Grand total.....	164,200	169,000	173,600	133,500	151,600

Exports for the entire 1960-61 season are expected to be about the same as in 1959-60, when they totaled 30,800 tons, unshelled basis.

Exports prices for shelled Italian filberts during June averaged about 55.1 cents per pound, and in early July were quoted at 55.0 cents, f.o.b. Italian port. In early May, new crop filberts were quoted at 46.3 cents.

The 1961 commercial Spanish filbert harvest is forecast at 14,000 tons, unshelled basis, well below the 21,500 tons in 1960.

Spanish exports thus far in 1960-61 have been exceptionally heavy, and for the entire season may total 21,000 tons, unshelled basis--the largest in many years.

Spanish filbert prices have continued firm during the early part of June, and 1960 crop Barcelona and Tarraprima kernels were quoted at 58.7 cents per pound, f.o.b. Spain.

The 1961 Turkish filbert crop, tentatively estimated at 77,000 short tons, unshelled basis, is larger than last year but smaller than average.

Exports in the 1960-61 season are estimated at 69,000 tons, unshelled basis, down considerably from the 105,300 tons shipped in 1959-60.

In early July, the Turkish filbert prices were reported firm and were quoted at 50.8 cents per pound, f.o.b., Turkey. New-crop Turkish filberts were quoted in late June at 51.4 cents for September/October shipment.

Total 1960-61 filbert exports by the 3 main commercial producing countries--Italy, Spain, and Turkey--are, therefore, estimated about 121,000 tons, unshelled equivalent. Exports for the 1959-60 and 1958-59 seasons were 141,124 and 127,830 tons, respectively. Average 1954-58 exports were 115,061 tons, unshelled equivalent.

FILBERTS: Exports from specified countries
average 1954-58, annual 1957-60

Country	Average 1954-58	Year beginning October 1				
		1957	1958	1959	1960	
	Short tons	Short tons	Short tons	Short tons	Short tons	
Unshelled:						
Italy.....	12,449	13,167	12,255	15,113	1/10,300	
Spain.....	830	2,229	888	493	2/ 761	
Turkey.....	1,366	110	1,484	797	2/ 1,536	
Total.....	14,645	15,506	14,627	16,403	--	
Shelled:						
Italy.....	5,521	7,119	5,148	7,108	1/ 6,168	
Spain.....	2,677	3,624	2,345	2,085	2/ 7,592	
Turkey.....	41,190	32,845	48,359	52,248	2/24,341	
Total.....	49,388	43,588	55,852	61,441	--	
Total unshelled equivalent.....	115,061	104,831	127,830	141,124	3/121,000	
1/ 6 months, October-March. 2/ 7 months, October-April. 3/ Estimate for entire season.						

U.S. imports of filberts during the first 8 months, October 1-May 31 of the 1960-61 season total 1,994 tons, shelled and 22 tons, unshelled. In the comparable period of 1959-60, imports of shelled and unshelled filberts amounted to 2,328 and 19 tons, respectively. Total 1959-60 filbert imports amounted to 3,258 tons shelled, and 19 tons, unshelled.

WORLD SUNFLOWER SEED OUTPUT LARGE IN 1960

World sunflower seed production in calendar year 1960, estimated at 6.9 million short tons, was one-fourth larger than in the previous year, but 4 percent below the 1958 record. The record output by Argentina and better-than-average harvest in the U.S.S.R. were the main factors in the large harvest. These 2 countries together accounted for three-fourths of the world sunflower seed production in 1960.

Reduced sunflower seed acreage in Canada in 1960, the only North American country reporting production, resulted in a sharp drop from the 1959 record outturn.

South America's output of over 1 million tons in 1960 was only slightly below the 1958 record. Favorable weather offset smaller acreage in Argentina for a harvest of more than double the near crop failure of the previous year. Good weather offset smaller acreage for increased output in Uruguay. Production also increased in Chile.

SUNFLOWER SEED 1/: Production in specified countries and estimated world total,
average 1950-54, annual 1956-60

Continent and country	Average 1950-54	1956	1957	1958	1959 <u>2/</u>	1960 <u>2/</u>
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
North America:						
Canada.....	3.6	8.2	6.0	11.1	18.5	11.0
United States.....	3/ 3.2	---	---	---	---	---
Total.....	6.8	8.2	6.0	11.1	18.5	11.0
South America:						
Argentina.....	705.1	831.1	688.9	836.2	426.6	884.0
Chile.....	73.5	70.3	70.3	63.9	68.3	77.2
Uruguay.....	97.6	79.0	47.6	144.1	53.2	79.8
Other <u>4/</u>	1.4	1.3	1.3	1.3	1.4	1.3
Total.....	877.6	981.8	808.1	1,045.5	549.5	1,042.3
Europe:						
Bulgaria.....	235.2	212.5	230.5	244.4	308.6	378.1
France.....	6.9	8.9	4.1	3.3	3.4	5.8
Hungary.....	256.7	167.8	99.4	110.1	126.8	74.6
Rumania.....	283.9	254.9	281.0	315.3	583.3	575.1
Yugoslavia.....	99.9	65.0	102.5	87.7	125.6	108.3
Other <u>4/</u>	25.7	29.9	30.1	28.9	29.7	30.6
Total.....	908.3	739.0	747.6	789.7	1,177.4	1,172.5
U.S.S.R. (Europe and Asia).....	2,268.0	4,350.0	3,130.5	5,100.0	3,327.8	4,287.9
Africa:						
Tanganyika <u>5/</u>	8.5	8.9	14.2	9.9	5.3	8.2
Republic of South Africa.....	48.8	70.3	82.1	75.7	109.3	99.0
Other <u>4/</u>	23.9	17.4	17.6	20.2	17.8	24.3
Total.....	81.2	96.6	113.9	105.8	132.4	131.5
Asia:						
Turkey.....	111.7	112.4	104.7	104.7	140.7	135.6
Other.....	6.5	31.0	68.1	81.4	77.0	72.0
Total.....	118.2	143.4	172.8	186.1	217.7	207.6
Oceania:						
Australia.....	1.5	1.9	2.9	3.0	3.0	3.0
World total.....	4,261.6	6,321.2	4,981.8	7,241.2	5,426.2	6,855.8

1/ Southern Hemisphere sunflower crops which are harvested early in the calendar year are combined with those of the Northern Hemisphere which are harvested in the latter months of the same year. 2/ Preliminary. 3/ Less than 5 years. 4/ Includes estimates for minor producing countries. 5/ Commercial crop only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and other U.S. representatives abroad, and related information.

Europe's output of sunflower seed in 1960 was slightly below the record outturn of the previous year. Production is concentrated in the Communist countries of Bulgaria, Hungary, Rumania, and Yugoslavia. The sunflower seed crop in Rumania, Europe's largest producer, was about the same as the record harvest of the previous year. A slight decline in total acreage was offset by higher yields per acre. Bulgaria's outturn continued upward in 1960 as acreage was increased. However, production in Hungary and Yugoslavia declined as the result of smaller plantings.

The Soviet Union's 1960 sunflower seed crop was an estimated 4.3 million tons, or about two-thirds of the world total. Sunflower seed oil is the major edible oil of the Union. As the crop is raised on unirrigated land, the annual yield is greatly dependent on weather, which accounts chiefly for the large fluctuations in annual output, shown in the table on world production.

Africa's major producer of sunflower seed is the Republic of South Africa. The Republic's 1960 crop was slightly less than the record outturn a year earlier, but was double the 1950-54 average output of 48,800 tons. Since the early fifties, acreage has expanded rapidly as land with limited rainfall, formerly planted to corn, has been diverted to sunflower seed. Tanganyika and Ethiopia are the other African countries where sunflower seed output is significant.

Asia's production--mainly in Turkey--was slightly smaller in 1960 than in the previous year. Turkey's acreage was smaller, and may continue to decline in future years unless a parasite that attacks the sunflower plant is controlled. Communist China's production of sunflower seed is believed to have increased to around 75,000 tons in recent years, as efforts have been made to grow minor oilseed crops on all small land areas, both urban and rural, not previously cultivated.

Prospects for 1961 are uncertain. Heavy rainfall during the April harvest of this year's sunflower crop in Argentina reduced yield to an estimated 661,380 tons--one-fourth smaller than the 1960 crop.

Chile's 1961 output was much lower than in 1960, due to reduced acreage. The growers were discontented with contract prices offered by oilseed processors, who have attempted to introduce a new variety of seed with a high oil content but low yield per acre. However, Uruguay harvested an estimated 108,000 tons this year.

Acreage in sunflower seed in the U.S.S.R. is believed to be increasing and, due to favorable weather, planting was ahead of schedule as of mid-May of this year. Canadian acreage in 1961 may increase sharply. For the first time, the province of Alberta is included under the national support price of 4.15 cents per pound, somewhat above the 1960 support of 4.0 cents for the crop in Manitoba.

WORLD WHEAT AND FLOUR TRADE UP

A second estimate of world wheat and flour trade for 1958-59 and 1959-60 indicates higher totals than were published in the monthly supplemental issue of Foreign Crops and Markets, October 27, 1960.

The trade of the 1959-60 season has been revised upwards to 36,141 thousand metric tons (1,328 million bushels) which is about the same level as moved in world trade during the record 1956-57 season.

This compares with the preliminary tabulation of 1959-60 trade that placed the total at 35,962 thousand metric tons (1,321 million bushels). The increase was due in part to higher exports of minor exporting countries, which more than offset a slight reduction in the revised exports of the United States and Australia. To a considerable extent, reevaluated trade of Eastern European countries increased the total.

World wheat and flour trade in 1958-59 is now placed at 35,952 thousand metric tons (1,321 million bushels) as compared with 35,608 thousand metric tons (1,308 million bushels) previously estimated. Exports of Eastern European countries significantly increased the total. The outstanding features of the 1958-59 season were (1) a marked decline in the exports of France and (2) higher exports by the Soviet Union, particularly to Western Europe.

The principal changes in World Trade from 1958-59 to 1959-60 were (1) a marked decline in the total imports of Western Europe and (2) a substantial increase in world exports to Asia.

The 1959 wheat crop was large in most areas of Europe, resulting in smaller markets for wheat from the United States, Canada and Argentina. U.S. exports to Western Europe declined from 2,295 thousand metric tons (84.3 million bushels) in 1958-59 to 1,815 thousand metric tons (66.7 million bushels) during 1959-60. On the other hand, exports to Asia increased in 1959-60. This more than counterbalanced the lower shipments to Europe, resulting in higher total exports for the season. U.S. exports increased from 12,066 thousand metric tons (443 million bushels) in 1958-59 to 13,875 thousand metric tons (510 million bushels) during 1959-60.

WORLD RYE TRADE
DOWN IN 1959-60

World rye trade was 103 thousand metric tons (4.0 million bushels) lower in 1959-60 as compared with the previous season. Total rye trade declined from 43.9 million bushels in 1958-59 to about 39.9 million bushels during 1959-60. The decline was mainly due to lower exports by the United States, West Germany and Turkey.

WHEAT AND FLOUR: World exports by country of origin and destination, fiscal year 1959

Destination	Exporting countries								World total
	United States 1/	Canada	Australia	Argentina	France	U.S.S.R. 2/	Others		
	m. t.	m. t.	m. t.	m. t.	m. t.	m. t.	m. t.	m. t.	
North America, Central America and Caribbean:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
Canada	28.5	—	.3	—	—	—	—	28.8	
Mexico	5.3	—	—	—	—	—	—	5.3	
United States	—	201.9	—	—	—	—	—	201.9	
British Honduras	6.6	.5	—	—	—	—	—	7.1	
Canal Zone .....	.4	—	—	—	—	—	—	.4
Costa Rica	27.5	14.7	—	—	—	—	—	42.2	
El Salvador	23.3	10.4	—	—	—	—	—	33.7	
Guatemala	43.7	9.7	—	—	—	—	—	53.4	
Honduras	17.2	2.2	—	—	—	—	—	19.4	
Nicaragua	13.2	8.6	—	—	—	—	—	21.8	
Panama, Republic of	20.7	8.4	—	—	—	—	—	29.1	
Bahamas .....	.1	7.4	3/	—	—	—	—	7.5
Barbados 4/	4.9	8.9	—	—	—	—	—	13.8	
Bermuda .....	.1	3.1	—	—	—	—	—	3.2
Cuba	215.8	9.7	—	—	—	—	—	225.5	
Dominican Republic	14.7	19.2	—	—	—	—	—	33.9	
French West Indies .....	.1	.2	—	—	47.6	—	—	47.9
Haiti	29.0	2.8	—	—	—	—	—	31.8	
Jamaica 4/	49.1	45.6	—	—	—	—	—	94.7	
Leeward and Windward Islands 4/	4.3	28.6	—	—	—	—	—	32.9	
Netherlands Antilles	10.0	4.1	—	—	—	—	—	14.1	
Trinidad and Tobago 4/	32.2	45.3	3/	—	—	—	—	77.5	
Others	—	.7	—	—	24.4	—	2.8	27.9	
Total	546.7	432.0	.3	—	72.0	—	2.8	1,053.8	
South America:									
Bolivia	15.4	—	—	16.5	.8	—	—	32.7	
Brazil	475.5	—	—	1,432.9	—	—	155.0	2,063.4	
British Guiana	27.9	5.7	—	—	—	—	—	33.6	
Chile	32.1	1.1	—	—	.3	—	.2	33.7	
Colombia	143.1	7.8	—	—	—	—	36.4	187.3	
Ecuador	17.2	31.5	—	—	—	—	—	48.7	
French Guiana	—	—	—	—	2.7	—	—	2.7	
Paraguay .....	.5	—	—	55.8	—	—	2.2	58.5
Peru	192.6	51.5	—	80.3	—	—	15.6	340.0	
Surinam	8.3	2.7	—	—	—	—	—	11.0	
Venezuela	170.8	103.1	—	—	—	—	—	273.9	
Total	1,083.4	203.4	—	1,585.5	3.8	—	209.4	3,085.5	
Europe:									
Austria	35.2	83.2	2.0	10.7	—	10.9	94.6	236.6	
Belgium-Luxembourg	131.8	316.7	—	63.9	3.2	24.9	34.3	574.8	
Denmark	34.4	12.4	—	19.8	16.9	23.7	103.7	210.9	
Finland	23.8	4.7	—	—	—	290.0	20.2	338.7	
France	72.9	36.3	—	58.4	—	116.5	388.8	672.9	
Germany, West	444.9	918.7	47.7	302.3	265.8	15.3	340.7	2,335.4	
Greece	82.2	.1	3/	—	—	—	—	82.3	
Iceland	10.0	.4	—	—	—	—	—	10.4	
Ireland	17.4	115.2	97.7	—	—	—	8.8	239.1	
Italy	147.6	35.5	—	13.1	—	—	54.6	250.8	
Netherlands	351.7	273.8	—	156.2	25.1	270.9	303.9	1,381.6	
Norway	131.8	99.9	—	6.5	1.7	86.9	7.5	334.3	
Portugal	12.2	1.5	3/	—	9.9	4.2	6.2	34.0	
Spain	—	—	—	2.7	3.0	—	.3	6.0	
Sweden	60.5	.8	—	.8	.2	59.3	31.1	152.7	
Switzerland	5.8	188.6	—	.3	15.5	—	148.6	358.8	
United Kingdom	707.5	2,816.1	634.6	483.1	127.8	132.4	304.8	5,206.3	
Cyprus	10.0	—	—	—	—	—	.1	10.1	
Malta	11.4	34.8	—	—	—	—	4.6	50.8	
Others	4.0	1.0	.1	—	—	—	—	5.1	
Total West Europe	2,295.0	4,939.7	782.1	1,117.8	469.1	1,035.0	1,852.8	12,491.5	
Albania	—	—	—	—	—	73.5	—	73.5	
Bulgaria	—	—	.2	—	—	161.3	36.8	198.3	
Czechoslovakia	—	—	—	—	—	1,297.3	52.7	1,350.0	
Germany, East	—	—	—	—	—	1,369.5	80.0	1,449.5	
Hungary	—	—	—	—	—	251.7	6.0	257.7	
Poland	265.5	147.2	—	—	—	949.3	—	1,362.0	
U.S.S.R.	—	199.7	—	—	—	—	30.6	230.3	
Yugoslavia	927.4	—	—	1.0	—	199.3	48.6	1,176.3	
Total East Europe	1,192.9	346.9	.2	1.0	—	4,301.9	254.7	6,097.6	
Total Europe	3,487.9	5,286.6	782.3	1,118.8	469.1	5,336.9	2,107.5	18,589.1	
Africa:									
Algeria	42.1	—	—	33.3	56.7	115.0	49.3	296.4	
Egypt	422.5	6.8	.5	—	2.5	407.8	675.4	1,515.5	

WHEAT AND FLOUR: World exports by country of origin and destination, fiscal year 1959 (Continued)

Destination	Exporting countries								World total
	United States 1/	Canada	Australia	Argentina	France	U.S.S.R. 2/	Others		
	m. t.	m. t.	m. t.	m. t.	m. t.	m. t.	m. t.		
Africa: (continued)									
Ethiopia	14.1	—	—	—	2.0	95.0	9.4	120.5	
Libya	8.0	—	—	—	2.6	—	66.4	77.0	
Madeira Islands	2.9	—	—	6.9	—	—	—	9.8	
Morocco	11.4	.1	—	—	27.3	—	29.8	68.6	
Sudan	—	—	—	—	87.9	—	3.0	90.9	
Tunisia	54.7	—	—	—	—	—	30.7	85.4	
British East Africa .....	.2	.1	22.0	—	—	—	8.0	30.3
British West Africa, n.e.c.	6.3	.4	—	—	1.3	—	—	8.0	
French Equatorial Africa .....	.1	—	—	—	112.7	—	.1	112.9
Ghana	39.4	34.8	.3	—	—	—	.3	74.8	
Liberia	2.6	.4	—	—	—	—	—	3.0	
Malagasy Republic	—	—	—	—	34.7	—	—	34.7	
Mauritius	—	—	25.4	—	—	—	—	25.4	
Nigeria	58.1	4.9	—	—	—	—	.2	63.2	
Portuguese West Africa .....	.6	2.0	—	—	12.3	—	—	14.9
Sierra Leone	—	7.4	—	—	—	—	—	7.4	
West Africa, n.e.c. 5/ .....	.5	—	—	—	26.6	—	4.3	31.4
Zanzibar	—	—	6.6	—	—	—	7.8	14.4	
Angola	11.6	—	—	—	—	—	5.5	17.1	
Congo	26.0	15.7	—	—	1.6	—	7.9	51.2	
Mozambique	23.7	4.8	1.3	—	12.3	—	1.9	44.0	
Rhodesia and Nyasaland	1.6	4.0	60.2	—	—	—	.2	66.0	
South Africa	40.9	187.9	40.9	—	—	—	—	269.7	
Others	1.7	—	2.1	8.2	15.4	—	8.8	36.2	
Total	769.0	269.3	159.3	48.4	395.9	617.8	909.0	3,168.7	
Asia:									
Aden	4.5	—	51.2	—	—	—	7.9	63.6	
Arabian Peninsula, n.e.c.	23.6	—	14.2	—	.5	—	18.0	56.3	
Bahrein	7.6	—	6.9	—	—	—	1.7	16.2	
Iran	4.4	—	6.4	—	—	—	2.8	13.6	
Iraq .....	.1	—	29.3	—	—	—	—	29.4
Israel	212.0	51.5	—	—	—	—	53.3	316.8	
Jordan	31.6	3/	—	—	3.0	—	58.6	93.2	
Kuwait	11.8	—	17.7	—	—	—	7.2	36.7	
Lebanon	115.8	22.9	—	7.9	18.3	—	209.7	374.6	
Saudi Arabia	70.8	1.6	7.1	—	—	—	15.2	94.7	
Syria .....	.7	.1	—	—	—	—	40.0	40.8
Turkey	27.3	—	—	—	—	—	—	27.3	
Afghanistan	30.8	—	—	—	—	40.0	—	70.8	
Burma	—	—	15.1	—	.1	—	16.9	32.1	
Ceylon	87.5	50.2	76.8	—	—	—	28.7	243.2	
Communist China	—	44.7	8.7	—	—	—	.4	53.8	
Formosa	181.9	.2	—	—	—	—	—	182.1	
Hong Kong	24.6	19.9	65.4	—	—	—	4.5	114.4	
India	3,330.3	290.2	36.0	—	—	—	—	3,656.5	
Indonesia	—	—	47.3	—	50.9	—	18.7	116.9	
Japan	932.0	1,184.4	205.8	—	—	2.1	—	2,324.3	
Republic of Korea	257.9	—	—	—	—	—	—	257.9	
Malaya and Singapore	4.5	12.1	187.8	—	10.6	—	31.9	246.9	
Pakistan	494.9	77.4	19.7	—	—	—	.3	592.3	
Philippine Republic	215.6	115.3	12.8	—	—	—	.1	343.8	
Portuguese Asia .....	.5	5.1	4.9	—	2.0	—	—	12.5
Thailand	2.2	8.4	19.6	—	—	—	4.4	34.6	
Vietnam, Laos and Cambodia	90.3	—	.3	—	—	—	1.1	91.7	
Nansei and Nanpo Islands	13.9	12.5	1.2	—	—	—	5.5	33.1	
Others .....	.1	—	12.0	—	—	—	3.9	17.0
Total	6,177.2	1,897.5	846.2	7.9	85.4	42.1	530.8	9,587.1	
Oceania:									
New Zealand and Dependencies .....	.9	—	226.8	—	—	—	—	227.7
British Pacific Islands	—	.5	17.8	—	—	—	—	18.3	
French Pacific Islands	—	3/	.6	—	16.0	—	—	16.6	
U.S. Oceania	—	—	.3	—	—	—	—	.3	
Others	—	—	11.0	—	—	—	.4	11.4	
Total .....	.9	.5	256.5	—	16.0	—	.4	274.3
Others, unspecified .....	.9	87.7	1.1	36.6	13.1	—	54.0	193.4
World total	12,066.0	8,177.0	2,045.7	2,797.2	1,055.3	5,996.8	3,813.9	35,951.9	
Equivalent, 1,000 bushels	443,349	300,453	75,167	102,779	38,776	220,345	140,137	1,321,006	

1/ Includes flour not wholly of U.S. wheat, durum wheat flour and semolina, macaroni and macaroni products. Also includes exports for relief or charity. 2/ Exports from the U.S.S.R. are based in part upon import data from recipient countries.

3/ Less than 50 metric tons. 4/ West Indies Federation. 5/ Former French West Africa.

WHEAT AND FLOUR: World exports by country of origin and destination, fiscal year 1960 1/

Destination	Exporting countries								World total
	United States 2/	Canada	Australia	Argentina	France	U.S.S.R. 3/	Others		
	m. t.	m. t.	m. t.	m. t.	m. t.	m. t.	m. t.	m. t.	
North America, Central America and Caribbean:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
Canada	65.0	—	—	—	—	—	—	65.0	
Mexico	3.5	—	—	—	—	—	—	3.5	
United States	—	216.7	—	—	—	—	—	216.7	
British Honduras	7.3	.4	—	—	—	—	—	7.7	
Canal Zone .....	.4	—	—	—	—	—	—	.4
Costa Rica	28.1	18.9	—	—	—	—	—	46.8	
El Salvador	22.0	11.3	—	—	—	—	—	33.3	
Guatemala	56.1	3.4	—	—	—	—	—	59.5	
Honduras	18.0	1.9	—	—	—	—	—	19.9	
Nicaragua	11.0	8.8	—	—	—	—	—	19.8	
Panama, Republic of	21.3	8.2	—	—	—	—	—	29.5	
Bahamas .....	.5	7.6	—	—	—	—	—	8.1
Bermuda .....	.1	3.0	—	—	—	—	—	3.1
Cuba	250.3	5.5	—	—	—	—	—	255.8	
Dominican Republic	29.3	13.1	—	—	—	—	—	42.4	
French West Indies	—	.1	—	—	50.0	—	—	50.1	
Haiti	39.5	.1	—	—	—	—	—	39.6	
Netherlands Antilles	11.9	3.5	—	—	—	—	—	15.4	
West Indies Federation 4/	64.3	130.8	5/	—	42.2	—	8.3	245.6	
Others	—	.4	—	—	—	—	3.1	3.5	
Total	628.6	433.5	5/	—	92.2	—	11.4	1,165.7	
South America:									
Argentina .....	.3	—	—	—	—	—	—	.3
Bolivia	54.2	5/	—	—	2.7	—	15.8	72.7	
Brazil	937.8	5/	—	910.5	51.5	10.7	9.4	1,919.9	
British Guiana	29.1	7.5	—	—	—	—	.5	37.1	
Chile	32.6	.5	—	50.0	3.7	—	—	86.8	
Colombia	82.7	22.1	—	—	—	—	—	104.8	
Ecuador	13.6	26.5	—	—	—	—	—	40.1	
French Guiana	—	—	—	—	2.3	—	—	2.3	
Paraguay	1.0	—	—	75.8	—	—	2.5	79.3	
Peru	135.2	74.2	—	145.9	.7	—	—	356.0	
Surinam	9.2	2.1	—	—	—	—	—	11.3	
Uruguay	220.5	—	—	10.9	—	—	—	231.4	
Venezuela	247.7	93.7	—	5.1	—	—	—	346.5	
Total	1,763.9	226.6	—	1,198.2	60.9	10.7	28.2	3,288.5	
Europe:									
Austria	38.4	95.8	26.6	21.0	—	—	130.5	312.3	
Belgium-Luxembourg	89.9	297.9	.2	31.7	6.3	13.0	6.4	445.4	
Denmark	19.6	4.1	—	1.6	19.8	6.7	139.2	191.0	
Finland	—	25.3	—	—	—	237.8	.2	263.3	
France .....	.1	133.4	—	79.5	—	7.1	278.7	498.8
Germany, West	302.9	696.8	115.1	274.2	461.0	36.0	206.2	2,092.2	
Greece	57.6	10.6	—	—	—	1.2	—	69.4	
Iceland	10.6	.3	—	—	—	—	—	10.9	
Ireland	1.1	36.4	23.1	—	2.2	—	11.3	74.1	
Italy	197.0	59.3	—	66.0	—	—	15.9	338.2	
Netherlands	346.2	221.1	—	104.5	43.1	218.7	379.0	1,312.6	
Norway	72.3	86.4	—	15.0	24.8	100.0	18.1	316.6	
Portugal	21.7	.5	—	9.7	12.1	—	8.5	52.5	
Spain	21.3	—	—	—	.3	—	.6	22.2	
Sweden	3.2	1.1	—	—	—	68.7	20.1	93.1	
Switzerland	24.3	222.0	—	8.0	43.9	9.1	41.1	348.4	
United Kingdom	586.4	2,560.8	629.0	270.3	127.0	114.0	165.9	4,453.4	
Cyprus	21.2	10.0	.2	—	—	—	10.6	42.0	
Malta	—	37.3	23.2	—	—	—	4.9	65.4	
Others .....	.9	—	—	—	1.0	—	6.6	8.5
Total West Europe	1,814.7	4,499.1	817.4	881.5	741.5	812.3	1,443.8	11,010.3	
Albania	—	—	—	—	—	50.0	—	50.0	
Bulgaria	—	—	—	—	—	100.0	43.9	143.9	
Czechoslovakia	—	—	—	—	—	1,250.0	—	1,250.0	
Germany, East	—	—	—	—	—	1,450.0	18.7	1,468.7	
Hungary	—	—	—	—	—	250.0	53.4	303.4	
Poland	726.9	132.6	—	—	—	825.0	41.0	1,725.5	
Rumania	3.0	—	—	—	—	—	3.1	6.1	
U.S.S.R.	5/	—	—	—	—	—	—	5/	
Yugoslavia	345.1	—	—	—	—	—	16.5	361.6	
Total East Europe	1,075.1	132.6	—	—	—	3,925.0	176.6	5,309.2	
Total all Europe	2,889.7	4,631.7	817.4	881.5	741.5	4,737.3	1,620.4	16,319.5	
Africa:									
Algeria	4.7	61.4	—	—	388.6	—	35.6	490.3	
Canary Islands	69.0	—	—	—	—	—	2.6	71.6	

WHEAT AND FLOUR: World exports by country of origin and destination, fiscal year 1960 1/ (Continued)

Destination	Exporting countries								World total
	United States 2/	Canada	Australia	Argentina	France	U.S.S.R. 3/	Others		
	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	
Africa (continued):									
Egypt	1,015.0	--	11.0	--	66.6	--	108.9	1,201.5	
Ethiopia	9.8	--	--	--	--	--	8.5	18.3	
Libya	40.7	--	--	--	9.0	--	97.2	146.9	
Madeira Islands	10.2	--	--	--	--	--	--	10.2	
Morocco	65.7	--	--	--	3.4	43.3	55.5	167.9	
Somalia .....	.1	--	.6	--	--	--	7.8	8.5
Sudan	--	--	--	--	38.3	--	55.9	94.2	
Tunisia	87.5	--	--	--	30.8	--	8.6	126.9	
British East Africa .....	.5	.1	7.2	--	--	--	8.7	16.5
British West Africa, n.e.c.	7.4	.4	--	--	--	--	--	7.8	
French Equatorial Africa .....	.1	--	--	--	7.5	--	--	7.6
Ghana	29.2	45.9	--	--	--	--	2.3	77.4	
Liberia	2.7	.7	--	--	--	--	--	3.4	
Malagasy Republic	--	--	--	--	34.7	--	--	34.7	
Mauritius	--	--	22.1	--	--	--	--	22.1	
Nigeria	69.8	13.9	5/	--	--	--	--	83.7	
Portuguese West Africa .....	.8	3.2	--	--	--	--	--	4.0
Sierra Leone	--	9.6	--	--	--	--	--	9.6	
West Africa, n.e.c. 6/	5.3	--	--	--	152.2	--	5.0	162.5	
Angola	4.0	--	--	--	--	--	12.3	16.3	
Congo	28.4	18.0	5/	--	5.4	--	7.4	59.2	
Mozambique	13.5	8.0	7.3	--	11.7	--	.1	40.6	
Rhodesia and Nyasaland .....	.1	1.6	95.8	--	--	--	.5	98.0
South Africa	29.9	173.9	61.7	--	--	--	.1	265.6	
Others	1.2	.1	.8	--	4.0	--	3.1	9.2	
Total	1,495.6	336.8	206.5	--	752.2	43.3	420.1	3,254.5	
Asia:									
Aden	5/	.2	40.9	--	--	--	10.4	51.5	
Arabian Peninsula, n.e.c.	6.4	--	18.9	--	--	--	27.6	52.9	
Bahrein	8.2	--	7.4	--	.2	--	.2	16.0	
Iran	3.9	5/	121.6	--	--	--	20.1	145.6	
Iraq .....	.6	67.2	239.7	--	--	--	29.5	337.0
Israel	220.9	42.0	--	--	--	--	--	262.9	
Jordan	75.9	--	--	--	.5	--	24.1	100.5	
Kuwait	12.9	--	11.8	--	.4	--	11.5	36.6	
Lebanon	96.6	11.7	26.0	29.5	11.4	3.8	133.7	312.7	
Saudi Arabia	80.5	1.1	8.4	--	2.6	--	12.4	105.0	
Syria	100.1	.1	--	--	36.9	--	121.8	258.9	
Turkey	373.2	--	--	--	--	--	--	373.2	
Afghanistan	5.0	--	--	--	--	--	--	5.0	
Burma	5/	7.3	12.2	--	--	--	18.8	38.3	
Ceylon	75.5	59.5	180.8	--	3.1	--	11.0	329.9	
Communist China	--	--	5/	--	--	--	.4	.4	
Formosa	278.9	--	1.0	--	--	--	--	279.9	
Hong Kong	33.5	26.4	72.0	--	.2	--	5.9	138.0	
India	3,124.6	179.5	318.6	--	.3	--	.5	3,623.5	
Indonesia	117.1	8.6	40.0	--	11.2	--	21.1	198.0	
Japan	913.3	1,239.9	378.6	--	--	33.3	--	2,565.1	
Republic of Korea	380.6	--	--	--	--	--	--	380.6	
Malaya and Singapore	2.2	15.7	225.2	--	13.3	--	29.4	285.8	
Pakistan	931.4	85.9	105.5	--	--	3.9	8.4	1,135.1	
Philippine Republic	169.9	158.6	26.0	--	--	--	1.7	356.2	
Portuguese Asia	1.8	5.4	5.5	--	1.6	--	1.2	15.5	
Thailand	1.6	9.1	18.4	--	--	--	3.1	32.2	
Vietnam, Laos and Cambodia	64.6	4.2	--	--	2.9	--	2.8	74.5	
Nansei and Nanpo Islands	12.0	13.9	--	--	--	--	2.4	28.3	
Others .....	.2	--	15.8	--	2.0	40.0	31.7	89.7
Total	7,091.4	1,936.3	1,874.3	29.5	86.6	81.0	529.7	11,628.8	
Oceania:									
New Zealand and Dependencies	5/	5/	218.2	--	--	--	--	218.2	
British Pacific Islands	--	.4	22.0	--	--	--	--	22.4	
French Pacific Islands	5/	5/	.6	--	16.4	--	--	17.0	
U.S. Oceania	--	--	2.8	--	--	--	--	2.8	
Others	1.4	.3	10.7	--	--	--	--	12.4	
Total	1.4	.7	254.3	--	16.4	--	--	272.8	
Others, unspecified	3.7	34.5	.9	.2	16.8	27.7	127.6	211.6	
World total	13,875.3	7,600.1	3,153.4	2,109.2	1,766.6	4,900.0	2,736.8	36,141.4	
Equivalent, 1,000 bushels	509,830	279,256	115,868	77,498	64,911	180,044	100,560	1,327,968	

1/ Preliminary, subject to revision. 2/ Includes flour not wholly of U.S. wheat, durum wheat flour and semolina, macaroni and macaroni products. Also includes exports for relief or charity. 3/ Exports from U.S.S.R. are based on import data from recipient countries and FAS estimates of exports. 4/ Barbados, Jamaica, Leeward and Windward Islands, Trinidad and Tobago. 5/ Less than 50 metric tons. 6/ Former French West Africa.

RYE, WHEAT AND WHEAT FLOUR: World exports by country of origin, average 1951-55 and fiscal years 1958-1960

Country of origin	Rye				Wheat and wheat flour					
	1959	1960 1/	Average 1951-55	1958	1959			1960 1/		
					Wheat	Flour	Total	Wheat	Flour	Total
Major exporters:	m. t.	m. t.	m. t.	m. t.	m. t.	m. t.	m. t.	m. t.	m. t.	m. t.
United States	215.6	133.8	9,108.6	10,951.5	9,839.9	2,226.1	12,066.0	11,375.7	2,499.6	13,875.3
Canada	115.0	118.8	8,038.4	8,633.3	7,169.3	1,007.7	8,177.0	6,584.3	1,015.8	7,600.1
Australia	--	.2	2,668.1	1,651.6	1,486.9	558.9	2,045.8	2,483.5	669.9	3,153.4
Argentina	86.6	79.2	2,205.0	2,113.5	2,760.6	36.6	2,797.2	2,109.0	.2	2,109.2
France	8.8	8.1	1,091.7	2,268.7	607.0	448.3	1,055.3	1,318.2	448.4	1,766.6
U.S.S.R.	444.1	2/465.5	1,721.7	3,932.1	5,996.8	--	5,996.8	2/4,900.0	--	2/4,900.0
Total	870.1	805.6	24,833.5	29,550.7	27,860.5	4,277.6	32,138.1	28,770.7	4,633.9	33,404.6
South America:										
Uruguay	--	--	189.6	225.0	165.5	22.4	187.9	--	--	--
Total	--	--	189.6	225.0	165.5	22.4	187.9	--	--	--
Eastern Europe:										
Bulgaria	--	--	84.1	--	6.0	--	6.0	16.0	--	16.0
Czechoslovakia	1.0	.6	11.8	15.0	57.6	.2	57.8	73.0	--	73.0
Germany, East	--	65.1	--	--	14.9	--	14.9	117.5	--	117.5
Hungary	--	17.3	74.3	--	26.0	.2	26.2	52.9	.1	53.0
Poland	--	.2	6.8	--	30.6	.2	30.8	.2	.3	.5
Rumania	--	9.5	137.9	3/	170.0	--	170.0	12.7	--	12.7
Yugoslavia	--	--	.1	1.8	10.0	--	10.0	83.0	--	83.0
Total	1.0	92.7	315.0	16.8	315.1	.6	315.7	355.3	.4	355.7
Western Europe:										
Austria	--	4.9	1.4	.2	--	.1	.1	.1	--	.1
Belgium-Luxembourg .....	.7	.1	18.9	37.2	83.5	7.4	90.9	130.2	7.6	137.8
Denmark .....	.1	.3	17.3	3.7	2.3	1.4	3.7	1.7	1.0	2.7
Finland	--	--	7.0	--	--	23.4	23.4	--	41.0	41.0
Germany, West	157.8	61.6	52.8	653.4	46.1	619.2	665.3	23.1	773.1	796.2
Greece	--	--	--	--	95.3	--	95.3	79.8	--	79.8
Ireland	--	--	--	19.6	45.7	--	45.7	42.7	--	42.7
Italy	--	--	10.7	865.9	666.1	219.5	885.6	264.9	195.7	460.6
Netherlands	4.4	3.3	37.9	7.7	10.3	2.5	12.8	3.3	2.3	5.6
Portugal	33.9	18.9	--	--	--	--	--	2.0	--	2.0
Spain	--	--	11.9	174.0	82.8	475.2	558.0	78.0	113.0	191.0
Sweden	2.9	1.5	177.8	102.1	119.8	--	119.8	83.1	--	83.1
United Kingdom	--	--	19.3	17.1	--	12.7	12.7	--	7.1	7.1
Others	--	--	5.7	1.9	--	--	--	6.2	--	6.2
Total	199.8	90.6	360.7	1,882.8	1,151.9	1,361.4	2,513.3	715.1	1,140.8	1,855.9
Africa:										
Algeria	--	--	220.1	59.9	6.8	.2	7.0	--	4/40.5	40.5
Egypt	--	--	--	--	--	4.0	4.0	--	4.7	4.7
Morocco	--	--	82.9	48.7	180.1	--	180.1	106.4	--	106.4
Tunisia	--	--	168.6	92.7	98.8	--	98.8	103.4	15.4	118.8
Others	--	--	--	.1	--	5.4	5.4	--	2.1	2.1
Total	--	--	471.6	201.4	285.7	9.6	295.3	209.8	62.7	272.5
Asia:										
Aden	--	--	--	--	--	23.0	23.0	3.0	22.7	25.7
Israel	--	--	--	22.0	10.0	--	10.0	16.0	--	16.0
Iraq	--	--	27.8	14.2	--	--	--	--	--	--
Jordan	--	--	--	3.8	--	4.6	4.6	1.0	5.0	6.0
Lebanon	--	--	1.4	1.1	1.5	1.1	2.6	1.5	1.5	3.0
Syria	--	--	157.0	389.6	68.2	1.9	70.1	10.0	--	10.0
Turkey	44.7	23.7	421.6	10.5	323.7	--	323.7	103.5	1.5	105.0
Hong Kong	--	--	4.4	37.0	.2	33.6	33.8	--	34.5	34.5
Japan	--	--	92.2	26.1	--	20.0	20.0	--	22.8	22.8
Malaya	--	--	13.6	14.5	.6	10.8	11.4	--	9.7	9.7
Others	--	--	--	.7	2.4	--	2.4	19.5	.5	20.0
Total	44.7	23.7	718.0	519.5	406.6	95.0	501.6	154.5	98.2	252.7
Others, unspecified ..	--	--	353.1	--	--	--	--	--	--	--
World total	1,115.6	1,012.6	27,241.5	32,396.2	30,185.3	5,766.6	35,951.9	30,205.4	5,936.0	36,141.4
Equivalent, 1,000 bushels	43,918	39,864	1,000,954	1,190,356	1,109,120	211,886	1,321,006	1,109,858	218,111	1,327,969

1/ Preliminary, subject to revision. 2/ Exports from USSR are based on import data obtained from recipient countries and on FAS estimate of exports. 3/ Less than 50 metric tons. 4/ Consists of wheat groats and semolina.

Destination	Exporting countries									
	United States	Canada	Argentina	France	Germany, West	Turkey	U.S.S.R.	Other East Europe	Others	World total
North America:										
Canada	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.
United States	6.1	84.9	--	--	--	--	--	--	--	84.9
Total	6.1	84.9	--	--	--	--	--	--	--	91.0
Europe:										
Austria	--	--	--	--	12.2	--	--	1.0	2.2	15.4
Belgium-Luxembourg	11.2	--	6.7	5.9	48.0	--	--	--	1.2	73.0
Denmark	2.6	--	6.3	--	3.0	--	--	--	1.4	13.3
Finland	--	--	--	--	--	--	85.2	--	--	85.2
France	--	1.0	--	--	2.2	--	--	--	--	3.2
Germany, West	12.8	14.4	23.0	.3	--	.6	--	--	2.7	53.8
Ireland	--	--	--	--	--	--	--	--	--	.4
Italy	--	--	9.1	1.9	10.0	41.0	--	--	17.2	79.2
Netherlands	51.1	3.0	18.6	.7	46.0	--	--	--	.7	120.1
Norway	6.3	4.1	--	--	--	2.5	30.1	--	5.7	48.7
Sweden	1.0	2.0	12.0	--	--	1/	17.0	--	2.0	34.0
Switzerland	2.5	--	.6	--	17.7	--	--	--	.2	21.0
United Kingdom	--	5.6	2.5	--	--	--	--	--	--	8.1
Others	--	--	--	--	.3	--	--	--	.4	.7
Total West Europe	87.5	30.1	78.8	8.8	139.4	44.1	132.3	1.0	34.1	556.1
Bulgaria	--	--	--	--	5.0	--	--	--	--	5.0
Czechoslovakia	--	--	--	--	--	--	76.0	--	--	76.0
Germany, East	--	--	--	--	--	--	183.8	--	--	183.8
Hungary	--	--	--	--	13.4	--	--	--	--	13.4
Poland	121.3	--	--	--	--	--	52.0	--	--	173.3
Rumania	--	--	7.8	--	--	--	--	--	--	7.8
Total East Europe	121.3	--	7.8	--	18.4	--	311.8	--	--	459.3
Total all Europe	208.8	30.1	86.6	8.8	157.8	44.1	444.1	1.0	34.1	1,015.4
Asia:										
Lebanon	--	--	--	--	--	.5	--	--	--	.5
Japan	.7	--	--	--	--	--	--	--	--	.7
Total	.7	--	--	--	--	.5	--	--	--	1.2
Others, unspecified	--	--	--	--	--	.1	--	--	7.9	8.0
World total	215.6	115.0	86.6	8.8	157.8	44.7	444.1	1.0	42.0	1,115.6
Equivalent, 1,000 bushels	8,488	4,527	3,409	347	6,212	1,760	17,483	39	1,653	43,918

1/ Less than 50 metric tons.

RYE: World exports by country of origin and destination, fiscal year 1960 1/

Destination	Exporting countries									
	United States	Canada	Argentina	France	Germany, West	Turkey	U.S.S.R.	Other East Europe	Others	World total
North and Central America:										
Mexico	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.
United States	2/	107.2	--	--	--	--	--	--	--	2/ 107.2
Total	2/	107.2	--	--	--	--	--	--	--	107.2
South America:										
Uruguay	--	--	.5	--	--	--	--	--	--	.5
Total	--	--	.5	--	--	--	--	--	--	.5
Europe:										
Austria	.6	--	10.0	--	9.5	1.4	9.8	.6	17.0	48.9
Belgium-Luxembourg	9.6	--	2.8	--	5.2	--	--	10.4	--	28.0
Denmark	--	--	.2	--	4.7	--	26.9	--	.6	32.4
Finland	--	--	--	--	--	--	107.7	--	--	107.7
Germany, West	19.0	1.8	22.4	8.1	--	--	--	1.8	3.7	56.8
Italy	--	--	22.3	--	5.5	.6	39.6	11.4	1.4	80.8
Netherlands	91.9	--	14.9	--	16.6	--	32.1	48.9	--	204.4
Norway	11.1	--	2.1	--	--	5.5	26.4	4.1	1.5	50.7
Sweden	1.6	--	2.8	--	1.3	--	23.0	--	--	28.7
Switzerland	--	--	--	--	5.0	6.5	--	--	1.9	13.4
United Kingdom	--	8.4	1.2	--	--	--	--	--	2/	9.6
Others	--	--	--	--	1.8	--	--	--	--	1.8
Total West Europe	133.8	10.2	78.7	8.1	49.6	14.0	265.5	77.2	26.1	663.2
Bulgaria	--	--	--	--	10.2	--	--	--	--	10.2
Czechoslovakia	--	--	--	--	--	--	2/ 34.8	--	.7	35.5
Germany, East	--	--	--	--	--	--	3/ 150.0	--	--	150.0
Hungary	--	--	--	--	1.8	--	--	--	--	1.8
Poland	--	--	--	--	--	--	3/ 15.2	15.5	2.3	33.0
Total East Europe	--	--	--	--	12.0	--	200.0	15.5	3.0	230.5
Total all Europe	133.8	10.2	78.7	8.1	61.6	14.0	465.5	92.7	29.1	893.7
Asia:										
Israel	--	--	--	--	--	8.0	--	--	--	8.0
Japan	--	1.2	--	--	--	--	--	--	--	1.2
Total	--	1.2	--	--	--	8.0	--	--	--	9.2
Others, unspecified	--	.2	--	--	--	1.7	--	--	.1	2.0
World total	133.8	118.8	79.2	8.1	61.6	23.7	465.5	92.7	29.2	1,012.6
Equivalent, 1,000 bushels	5,267	4,677	3,118	318	2,425	933	18,326	3,650	1,150	39,864

1/ Preliminary, subject to revision. 2/ Less than 50 metric tons. 3/ Exports from U.S.S.R. are based on import data obtained from recipient countries and on FAS estimate of exports to Eastern Europe.

The Commodity Summaries in this monthly supplemental issue of Foreign Crops and Markets are part of a series of reports on world crop and livestock production and trade which are released according to a schedule published at the beginning of each calendar year.

The country data are prepared or estimated on the basis official statistics of foreign governments; reports of agricultural attaches and other U. S. representatives abroad; results of office research and other information.. The Summaries of Production have been approved by the Foreign Agricultural Service Committee on Foreign Crop and Livestock Statistics.

WORLD'S 1960-61 HOPS CROP REVISED DOWNWARD

Revised estimates indicate that the world's hops crop in 1960-61 (September-August) amounted to about 174.4 million pounds, a decline of 9.0 million pounds from the record of 180.4 million pounds in 1959-60.

Production increased rapidly after 1954 because of an upward trend in world beer consumption, improvements in per capita incomes in many countries, and high prices for hops. By 1959 hops production exceeded world requirements. Prices then declined precipitously. Because of continued large production in 1960-61, prices have remained low. In some countries, they have been below production costs.

While still too early for an estimate of the 1961-62 crop, growing conditions in major producing countries are reported as favorable. U.S. acreage will be substantially lower than a year earlier, but in most other producing countries, it will remain at 1960-61 levels. Given continued good weather until harvest, the world's 1961-62 crop will probably show little, if any, change from 1959-60.

(Table on following page)

HOPS: World production, average 1934-38 and 1950-54, and annual 1958-60 ^{1/}

Country	Average		1958	1959	1960
	1934-38	2/1950-54			
	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds
Northern Hemisphere:					
United States	39,021	53,627	48,407	53,600	45,976
Canada	1,543	1,918	1,435	1,390	1,149
United Kingdom	27,998	33,400	3/33,896	3/25,051	3/27,915
Czechoslovakia	4/21,385	10,976	14,440	13,117	13,779
Germany, West	5/20,062	28,749	38,476	39,706	36,155
Germany, East	--	6/	2,235	2,925	2,900
France	4,850	4,442	4,960	5,236	5,291
Belgium	2,646	2,324	3,752	3,913	3,197
Spain	6/	7/367	797	802	863
Poland	1,323	6/	3,016	3,728	3,968
Yugoslavia	3,968	2,874	6,724	9,855	12,434
U.S.S.R.	4,850	6/	13,200	11,800	12,400
Other Europe 8/	296	6/	182	240	390
Japan	220	1,235	2,151	2,767	3,411
Mexico	--	--	66	110	110
Total	128,162	139,912	173,737	175,240	169,938
	Average				
			1959	1960	1961
	1935-39	1951-55			
	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds
Southern Hemisphere:					
Australia	2,205	3,066	4,088	3,661	3,025
New Zealand	882	1,002	1,090	899	900
Union of South Africa ..	6/	296	252	220	200
Argentina	6/	149	320	381	306
Total	3,087	4,513	5,750	5,161	4,431
World total	131,249	144,425	179,487	180,401	174,369

^{1/} Prepared or estimated on the basis of reports from U.S. Foreign Service Officers, and trade reports. Northern Hemisphere crops harvested in the late months of each year are combined with Southern Hemisphere crops harvested in the early months of the following year. ^{2/} From Yearbook of Food and Agriculture Statistics, Production, Vol. VIII, Part 1, 1954. ^{3/} Includes the following quantities produced but not consigned to the Hops Marketing Board: 3.1 million pounds in 1958, 2.8 million pounds in 1959, and 3.3 million pounds in 1960. ^{4/} 1934-37 average. ^{5/} Prewar Germany. ^{6/} Not available. ^{7/} 1952-54 average. ^{8/} The 1934-38 figure is the combined average for Austria, Hungary and Rumania. Annual figures are the combined production in Austria, Sweden and Switzerland. Figures for Hungary and Rumania are not available, but probably totaled about 900,000 pounds combined.

WORLD ORANGE, LEMON CROPS DOWN;
GRAPEFRUIT UP SLIGHTLY

The 1960-61 world orange and lemon crops are smaller than the previous year, while grapefruit is up slightly.

Oranges: World orange production from the bloom of 1960 is estimated at 373 million boxes, or 6 million boxes smaller than the previous season. This smaller crop, a temporary interruption in rising production, is the result of a hurricane in Florida, drought in South Africa, and poor fruit sets in Mexico, Spain, Algeria, Israel and Italy.

Grapefruit: World grapefruit production from the bloom of 1960 is estimated at 49.5 million boxes, about 1.5 million boxes larger than last season because of increased production in the United States, which grows about 87 percent of world supplies. Grapefruit production in Israel and the United States is expected to increase in the future.

Limes: World lime production declined about 300,000 boxes to 3.7 million boxes because of lower production in Mexico, and abandonment of some Mexican groves. Little change in future world supplies is expected.

Lemons: World lemon production from the bloom of 1960 is estimated at 35.6 million boxes, 5.8 million boxes less than the previous season. This is the smallest crop in 3 years because of reduced production in all major producing areas--Spain, Italy, and the United States. Lower production in Italy is the result of a small winter lemon crop which was not offset by a record, early Verducci summer lemon crop. Future lemon supplies are expected to increase as new plantings come into bearing.

UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON 25, D. C.

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